

REMARKS

Claims 1-15, 32-34, and 40-46 were pending in this application. Claim 14 was amended. With this Amendment A, claims 32-34, and 40-46 are cancelled without prejudice and new claims 47-56 are added. Claims 1-15, and 47-56 are now pending in the application.

Applicant respectfully requests that the amendments to the claims and the new claims be entered prior to the first examination on the merits of the subject application.

RESTRICTION/ELECTION

The Office action identified a restriction to the offered claims Group I claims 1-15; Group II claims 32-34, and Group III claims 40-46. In response, Applicant elects the claims of Group I for further examination in the present application. As such, the claims of Group II and Group III, claims 32-34 and 40-46 have been cancelled by this Amendment A.

AMENDED CLAIMS

Claim 14 is amended to add in a missing "and."

NEW CLAIMS

As noted above, new claims 47-56 are added with this Amendment A. The newly added claims have support in the specification including at page 14, lines 20-25; page 15, lines 24-25; and page 16, lines 1-9. As described in the Office action, Group I is related to controlling the flow rate of the fluid. Each of these claims recites a controller

for controlling the flow rate of the fluid. As such, the added claims are believed to be within Group I as described in the Office action.

CONCLUSION

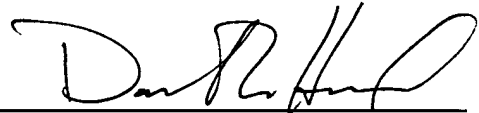
It is believed that all of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. It is believed that a full and complete response has been made to the outstanding Office action, and as such, the present application is in condition for allowance. Thus, prompt and favorable consideration of this amendment is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned.

Respectfully submitted,

Dated: _____

11/5/04

By: _____



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